IAP2 Rec'd PCT/PTO 29 SEP 2006

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No.

PCT/EP2005/000003

International Filing Date

January 3, 2005

Priority Date(s) Claimed

April 2, 2004

Applicant(s) (DO/EO/US)

Nikolai IGNATYEV et al.

Title: IONIC LIQUIDS HAVING FLUOROALKYLTRIFLUOROBORATE ANIONS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

	37 C.F.R. § 1.97(b), no fee or statement is required for filing this information sure statement is filed:
	within three months of the filing date of a national application other than a CPA under § 1.53(d);
\boxtimes	within three months of the actual filing date of the national phase of a PCT application; OR
	before the mailing of a first substantive office action (including after filing of an RCE).
	37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ted in 37 C.F.R. § 1.97(b), but before the mailing date of:
	a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and
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	is acco	ompanied by:
		the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
		a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
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	termin	nation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
	OR a ı	notice of allowance under 37 C.F.R. § 1.311;
AND i	is filed	on or before payment of the issue fee; AND is accompanied by:
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nents Ui	nder 37	C.F.R. 1.97(e)
		Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
		No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Materia	<u>ls</u>	
	ancest	s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
\boxtimes	-	s of materials listed but not attached were cited in an international search dated <u>August 8, 2005</u> .
\boxtimes	Not re	quired by 37 CFR § 1.98.
	Copies	s of the materials listed are attached (except for the foregoing).
	date of	Under 37 C.F. date of the foldate of the star \$180.0 ments Under 37

Non-I	English	Langua	ge References
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		X = Y =	document of particular relevance when it is taken alone document of particular relevance when it is combined with another such document
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		der Fo ganze means "Zusar means "Schen	search report, "Seite" means page, "Seiten" means pages, "Verbindungen ormel" means Figure of formula, "Beispele" means examples, and "das Dokument" means the entire document, "Spalte" means column, "Zeile" line, "Abbildungen" means claims, "Anspruch" means example, mmenfassung" means summary, and "Tabelle" means table, and "Tabellen" tables "in der Anmeldung erwaehnt" means cited in the application, ma" means scheme, "und" means and, "Absatz" means break, "Abildung" figure.
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Respectfully submitted,

Info Manign Rog # 40, 921 Anthony J. Zelano, Reg. No. 27,969 Attorney for Andrea

Attorney for Applicants

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Attorney Docket No.: MERCK-3234

Date: September 29, 2006

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Substitu	ute for form 1449A/P	го			Complete if Known	
				Application Number	Unassigned	
INF	ORMATION	1 DISC	CLOSURE	Filing Date	September 29, 2006	
STA	TEMENT E	BY AP	PLICANT	First Named Inventor	Nikolai IGNATYER et al.	
				Group Art Unit	Unassigned	
	(use as many sl	heets as n	ecessary)	Examiner Name	Unassigned	
Sheet	1	of	2	Attorney Docket Number	MERCK-3234	

	U.S. PATENT DOCUMENTS									
Examiner Initials *	Cite No.1			Kind Code ² Name of		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY			
_	A1	2002/160261	A1	Merck Patent GmbH	10-31-2002					
	A2	6,620,021	Α	Bayer AG	10-28-1986					

				FOREIG	N PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Docu Number ⁴	rment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	B1	EP	1174941	Α	Matsushita Electric	01-23-2002		
	B2	EP	1229038	Α	Merck Patent GmbH	08-07-2002		A1
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	Substitute t	for form 1449A/PTC)		-	Complete if Known
	INITOI	DRA TION	DIC	OL OCUPE	Application Number	Unassigned
				CLOSURE	Filing Date	September 29, 2006
	STAT	EMENT B	Y A	PPLICANT	First Named Inventor	Nikolai IGNATYER et al.
					Group Art Unit	Unassigned
	(use as many she	ets as	necessary)	Examiner Name	Unassigned
$\overline{\ }$	Sheet	2	of	2	Attorney Docket Number	MERCK-3234

	files.	NON-PATENT/LITERATURE DOCUMENTS	X
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	ZHI-BIN ZHOU et al., "New hydrophobic ionic liquids based on perfluoroalkyltrifluoroborate anions" Journal of Fluorine Chemistry, Vol. 25, No. 1, March 1, 2004, pp 471-476.	
	C2	ZHI-BIN ZHOU et al., "Novel electrolyte salts based on perfluoroalkyltrifluoroborate anions. 1. Synthesis and characterization" Journal of Fluorine Chemistry, vol. 123, 2003, pp 127-131.	

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